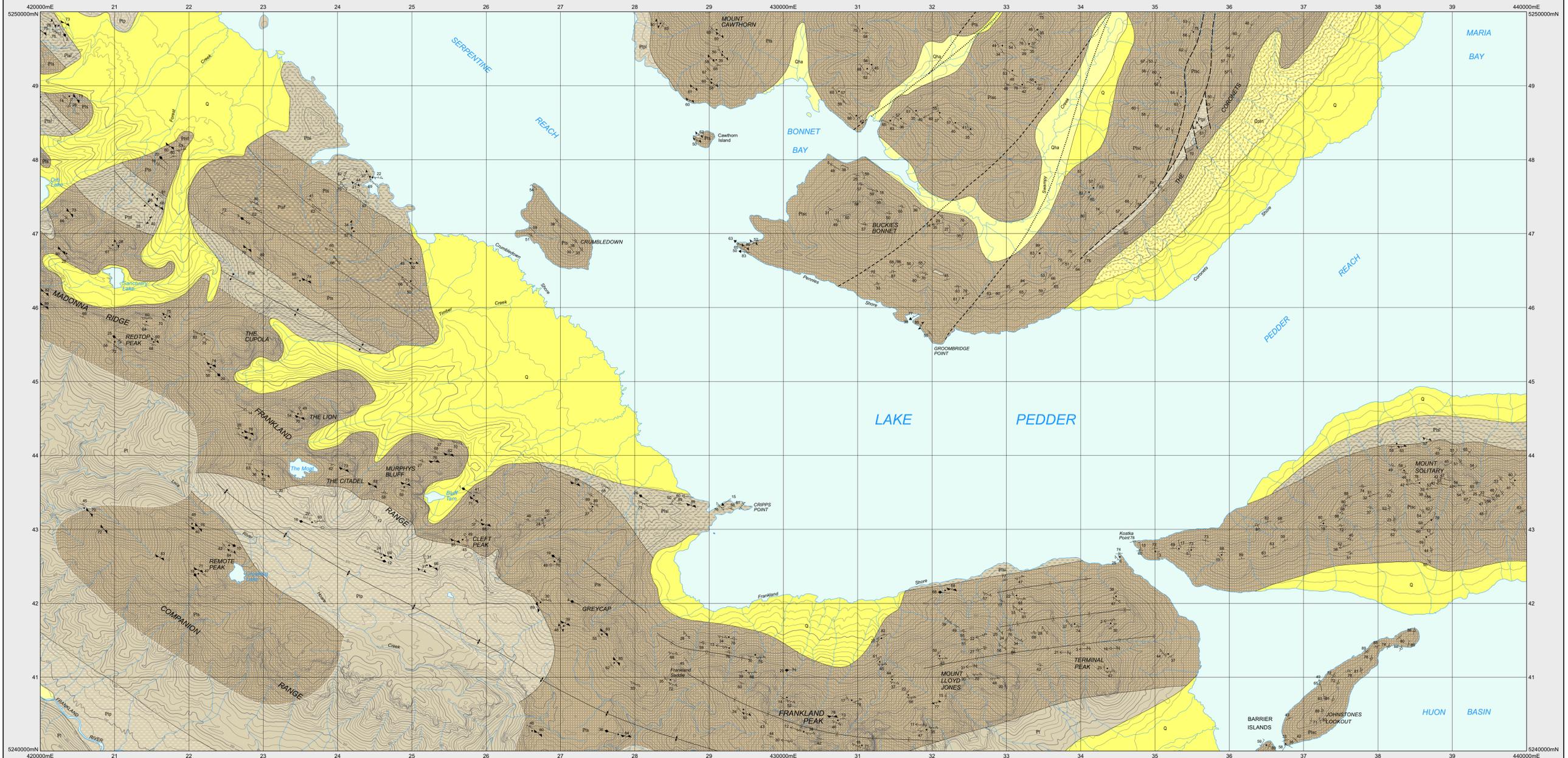


SOLITARY

Scale 1:25 000



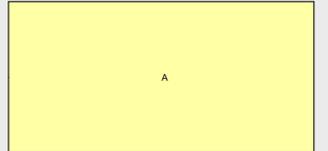
CENOZOIC	
QUATERNARY	
	Undifferentiated Quaternary sediments (Q). Stream alluvium, swamp and marsh deposits (Qha).
	Talus of Proterozoic orthoquartzite (Qpt).
----- Angular unconformity.	
MESOPROTEROZOIC	
	Quartzite (Ets), with well developed current bedding (Ets _c).
	Quartzite with flaggy and platy parting (Etsf).
	Platye or schistose micaceous quartzite (Etsa).
	Undifferentiated phyllite (Etp); light green-grey quartz-mica and mica-quartz phyllite (Etp _q).

TASMANIAN REGION
METAMORPHIC ROCKS

CONTACTS	
	Geological contact.
	Geological contact - inferred.
	Limit of mapping of sub-unit within undifferentiated rock unit.
FAULTS	
	Fault.
	Fault - inferred.
	Fault - concealed.
LINEARS	
	Axial surface trace of major F ₁ anticline.
	Axial surface trace of major F ₁ syncline.
	Axial surface trace of major F ₂ antiform.
	Axial surface trace of major F ₂ synform.

	Strike and dip of bedding right way up; overturned; vertical; facing unknown; facing unknown.
	Strike and dip of cleavage of unspecified type and relative age.
	Strike and dip of cleavage with relative local age - S ₁ ; S ₂ ; S ₃ ; S ₄ ; S ₅ .
	Trend and plunge of minor fold hinge line, unspecified relative age, with dip and dip direction of axial surface.
	Trend and plunge of minor fold hinge line, unspecified relative age, vergence: <i>axial</i> ; vergence: <i>axial</i> .
	Trend and plunge of minor fold hinge line, relative local age F ₁ .
	Trend and plunge of minor fold hinge line, relative local age F ₁ , vergence: <i>axial</i> ; vergence: <i>axial</i> .
	Trend and plunge of minor fold hinge line, relative local age F ₁ , vergence: <i>axial</i> ; vergence: <i>axial</i> .
	Trend and plunge of minor fold hinge line, relative local age F ₁ , vergence: <i>axial</i> ; vergence: <i>axial</i> .
	Trend and plunge of minor fold hinge line, relative local age F ₁ , vergence: <i>axial</i> ; vergence: <i>axial</i> .
	Field station for adjacent readings on the map.

SOURCE DIAGRAM



- Highly detailed (eg. more detailed than 1:25 000 scale mapping).
- Detailed systematic (eg. 1:25 000 map or equivalent detail).
- Regional systematic (eg. 1:50 000, 1:63 360 map or equivalent detail).
- Regional mapping less detailed than 1:63 360 map or equivalent (all other scales).
- Reconnaissance mapping with sparse ground traverses.
- Remote sensing and/or geophysical interpretation with limited or no ground information.

Compiled by M.P. McClenaghan, B.Sc.(Hons), Ph.D., 2007 from the following sources (see source diagram):
A. TURNER, N.J., CALVER, C.R., McCLENAGHAN, M.P., BROWN A.V. & LENNOX, P.G. 1985. Geological Atlas 1:50 000 Series, Sheet 80 (81/25), Pedder, Tasmanian Department of Mines.

REFERENCE THIS MAP AS:
McClenaghan, M.P. (Compiler) 2007. Digital Geological Atlas 1:25 000 Scale Series, Sheet 4224 Solitary, Mineral Resources Tasmania.

Base data from the LIST, Copyright State of Tasmania.
Map produced by Spatial Information Services, Mineral Resources Tasmania.
Website: www.mrt.tas.gov.au
GDSM - MGA Zone 55. Contour Interval: 20 metres.



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LOCATION DIAGRAM

